

WHAT IS CLAIMED IS:

1. A presser device for a sewing machine comprising:

a push-up lever rotatably supported at the back side of a sewing machine frame, said push-up lever being forced in one  
5 direction by a spring,

a coupling lever coupled to the push-up lever,

an oscillating shaft rotatably supported on a bush, with a part of the oscillating shaft being engaged with the coupling lever,

10 a presser base coupled to a crank piece of the oscillating shaft through a pin, with a presser foot being fixed at the leading end of the presser base, and

an elastic member engaged with the presser base,

whereby the leading end of the presser base is elastically  
15 forced downward about the oscillating shaft by the elastic member, and the cloth is pressed to a platform of the sewing machine bed,

said device is characterized in that a bracket is supported on the back side of the sewing machine frame detachably and  
20 changeably in a fixing position vertically, said bush is fixed in the bracket, said crank piece of the oscillating shaft is separable in two pieces, and the engaging faces of the two separated crank pieces are fixed anew by deviating by 180 degrees when changing the fixing position of the bracket, so that an  
25 eccentric portion of the crank piece is not changed from an initial

setting position.

2. A presser device for a sewing machine as claimed in claim 1, wherein said crank piece is separable into right and left halves, and the engaging faces of the two separated crank pieces  
5 are fixed by a plurality of screws.

3. A presser device for a sewing machine as claimed in claim 2, wherein the crank piece or plurality of screws positioned at the side of the oscillating shaft are provided with support parts for other crank piece.

10 4. A presser device for a sewing machine as claimed in claim 3, wherein the support parts for other crank piece are detachably disposed on the crank piece positioned at the oscillating shaft side.

5 15 5. A presser device for a sewing machine as claimed in claim 1, wherein said crank piece is separable into upper and lower halves, and the crank piece at the oscillating shaft side has upper and lower engaging faces.

20 6. A presser device for a sewing machine as claimed in claim 5, wherein a tubular gripping portion is attached to the crank piece at the oscillating shaft side, and a convex protrusion is formed in the other separated crank piece, and by fitting the both of tubular gripping portion and convex protrusion, the two separated crank pieces are fixed together.

25 7. A presser device for a sewing machine comprising:  
a push-up lever rotatably supported at the back side of a

sewing machine frame, said push-up lever being forced in one direction by a spring,

a coupling lever coupled to the push-up lever,

an oscillating shaft rotatably supported on a bush, with  
5 a part of the oscillating shaft being engaged with the coupling lever,

a presser base coupled to a crank piece of the oscillating shaft through a pin, with a presser foot being fixed at the leading end of the presser base, and

10 an elastic member engaged with the presser base,

whereby the leading end of the presser base is elastically forced downward about the oscillating shaft by the elastic member, and the cloth is pressed to a platform of the sewing machine bed,

15 said device is characterized in that a bracket is supported on the back side of the sewing machine frame detachably and changeably in a fixing position vertically, said bush is fixed in the bracket, said crank piece of the oscillating shaft can be separated from the oscillating shaft, the crank piece has  
20 a plurality of fixing positions, and the crank piece is deviated and fixed anew on the oscillating shaft when changing the fixing position of the bracket, so that an eccentric portion of the crank piece is not changed from an initial setting position.